



XPig® Multi-purpose Utility Tool

Sizes: 2- through 12- and 16-inch



T.D. Williamson, Inc.

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■ XPig® Multi-purpose Utility Tool
1C5D Configuration



■ XPig® Multi-purpose Utility Tool
5D Configuration



■ XPig® Multi-purpose Utility Tool
2C4D Configuration

Description

Available in 4- through 12- and 16-inch sizes, the TDW XPig® multi-purpose utility tool is exceptionally versatile, affordable and disposable. It is a one piece pig molded from TDW's Formla SI™ Urethane with add on options available.

Features

Whether your needs are cleaning, batching, displacement, line commissioning/decommissioning, or even gauging, the XPig tool is up to the task. Superior durability allows the XPig tool to finish as strong as it starts. It is available in three basic configurations:

- One cup and five discs
- Two cups and four discs
- Five discs.

A smaller front cup/disc facilitates launch and its flexible body is designed to handle 1.5 D radius bends better than rigid-body pigs.

The hollow core can house a transmitter or trip magnet to activate non-intrusive pig passage indicators (4- through 16-inch only)

Options

T. D. Williamson, Inc., is committed to providing the best products available to assist you in meeting your specific pipeline needs.

Available options include:

- Poly, carbon steel or stainless steel brushes for cleaning
- Bypass holes for enhanced cleaning capability with jetting action
- TDW RealSeal® option offers excellent sealing performance for de-watering and product segmentation from start to finish. (Applicable to rear cup only.)
- Discs and cups can be machined to conform to heavy wall ID offshore pipe
- Select from three available hardness levels (durometer 85* - 80 - 75, Shore A)
- Bolt-on gauging plate option
- Can be molded with solid core body

The TDW Pig Washer facilitates easy cleanup when re-using the XPig tool or any other pigs.

**85 is the standard hardness unless otherwise specified*

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USA: 1-800-571-7447
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XPig™ Multi-purpose Utility Tool

01-33SZ - ABCD - EF

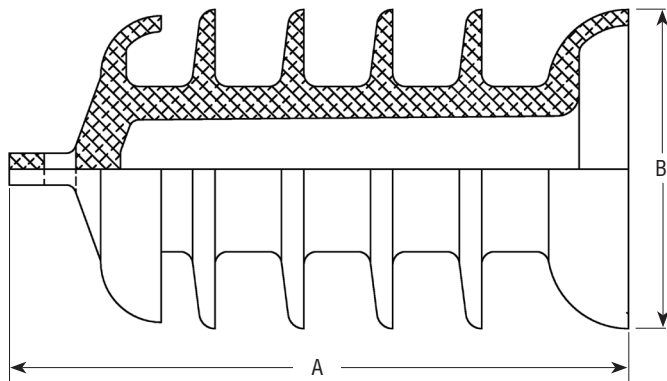
SZ	A	B	C	D	E	F
Nominal Size Inches	Style	Durometer	Transmitter Retainer	Trip Magnet Retainer	Bypass Holes	RealSeal® (Rear Cup Only)
02*	1 = 1C5D	0 = 85A	0 = None	0 = None	0 = None	0 = None
04	2 = 2C4D	1 = 80A	1 = Yes	1 = Yes	1 = 1%	1 = Yes
06	3 = 5D	2 = 75A			3 = 3% (Standard)	
08						
10						
12						
16						

Example: 01-3312-1010-01 would be a 12-inch, 1 cup 5 disc, 85A Durometer, Transmitter Retainer (Transmitter sold Separately), with RealSeal® Rear Cup

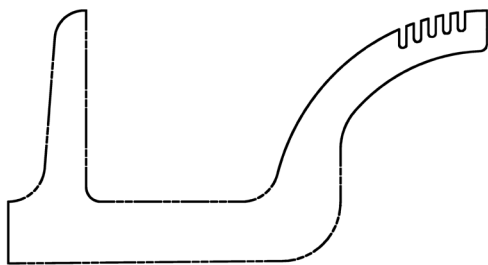
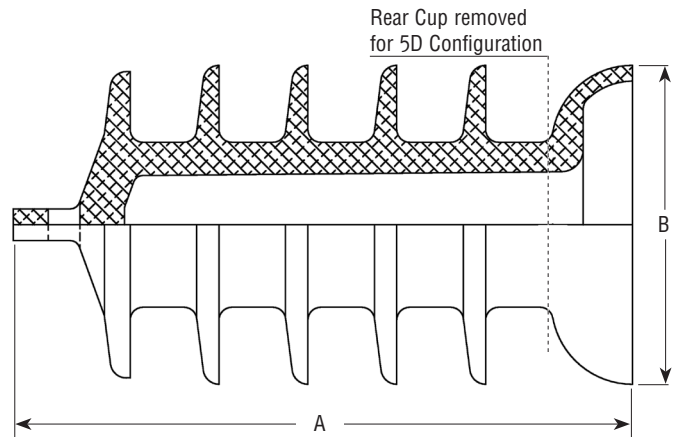
*2-inch is available in 1C4D and 4D configurations only. The only options on the 2-inch are changes in the hardness.

NOTE: Consult factory for Thickwall (Offshore) Applications

2C4D Configuration



1C5D Configuration



RealSeal® Option
(Rear Cup Only)

Dimensions

Size (Nominal)	A		B		Weight	
	Inches	mm	Inches	mm	Lbs.	Kg.
2	3.87	98	2.19	56	0.2	0.09
4	9.36	238	4.375	111	1.7	0.77
6	15.14	384	6.50	165	5.8	2.63
8	18.60	472	8.50	216	12.2	5.53
10	21.75	552	10.562	268	21.6	9.80
12	24.38	619	12.562	319	36.7	16.65
16	29.42	747	16.000	406	62.0	28.12



XPig™ Multi-purpose Utility Tool - Accessories



■ XPig™ Multi-purpose Utility Tool
2C4D with Brush Assembly Attached

Part Number for Brush Pig

02-33SZ - ABCD - EFGH

SZ	A	B	C	D	E	F	G	H
Nominal Size (Inches)	Style	Durometer	Transmitter Retainer	Trip Magnet Retainer	Bypass Holes	RealSeal® (Rear Cup Only)	Brush Material	Number of Brushes
04	1 = 1C5D	0 = 85A	0 = None	0 = None	0 = None	0 = None	0 = Carbon	1 = 1
06	2 = 2C4D	1 = 80A	1 = Yes	1 = Yes	1 = 1%	1 = Yes	1 = Stainless Steel	2 = 2
08	3 = 5D	2 = 75A			3 = 3% (Standard)		2 = Polyurethane	3 = 3
10								4 = 4
12								
16								

Example: 02-3312-2100-1112 would be a 12-inch, 2 cup 4 disc, 80A Durometer, 3% By-Pass, RealSeal® Rear Cup, Stainless Steel Brushes One on Front and One on Rear

NOTE: Consult factory for Thickwall (Offshore) Applications

XPig™ Multi-purpose Utility Tool - Accessories



■ XPig™ Multi-purpose Utility Tool
2C4D with Guaging Plate Assembly Attached

Part Number for Gauge Pig

03 - 34SZ - ABCD - EFGH

SZ	A	B	C	D	E	F	G	H
Nominal Size (Inches)	Style	Durometer	Transmitter Retainer	Trip Magnet Retainer	Bypass Holes	RealSeal® (Rear Cup Only)	MFL Gauge Plate (Std Size)	DEF Gauge Plate (Std Size)
02	1 = 1C5D	0 = 85A	0 = None	0 = None	0 = None	0 = None	0 = No	1 = No
04	2 = 2C4D	1 = 80A	1 = Yes	1 = Yes	1 = 1%	1 = Yes	1 = Yes	2 = Yes
06	3 = 5D	2 = 75A			3 = 3% (Standard)			
08								
10								
12								
16								

Example: 03-3412-1000-0101 would be a 12-inch, 1 cup 5 disc, 85A Durometer, RealSeal® Rear Cup, with Standard size Gauge Plate for detecting Pipe Deformation

NOTE: Consult factory for Thickwall (Offshore) Applications

Standard Gauge Plate Sizes

Pig Size (Nominal)		Outside Diameter			
		MFL		DEF	
Inches	mm	Inches	mm	Inches	mm
4	100	3.70	94	3.70	94
6	150	5.64	143	5.00	127
8	200	7.38	187	6.50	165
10	250	9.20	234	8.10	206
12	300	11.25	286	9.56	243
16	400	14.25	362	12.00	305